

Practice 4-8

Comparing and Ordering Fractions

Compare each pair of numbers using $<$, $=$, or $>$.

1. $2\frac{14}{17}$ $1\frac{16}{17}$

2. $\frac{15}{21}$ $\frac{5}{7}$

3. $2\frac{7}{8}$ $2\frac{5}{6}$

4. $3\frac{15}{16}$ $3\frac{21}{32}$

5. $4\frac{7}{8}$ $3\frac{9}{10}$

6. $5\frac{9}{10}$ $5\frac{18}{20}$

Order each set of numbers from least to greatest.

7. $\frac{9}{10}, \frac{5}{6}, \frac{14}{15}$

8. $1\frac{7}{8}, 1\frac{7}{12}, 1\frac{5}{6}$

9. $\frac{14}{15}, \frac{9}{10}, \frac{11}{12}$

10. $2\frac{1}{4}, 3\frac{7}{8}, 3\frac{5}{6}$

11. $\frac{2}{3}, \frac{4}{5}, \frac{7}{30}, \frac{11}{15}$

12. $2\frac{1}{6}, 1\frac{3}{4}, 3\frac{7}{8}, 2\frac{1}{10}$

Use mental math to compare each pair of fractions using $<$, $=$, or $>$.

13. $\frac{1}{6}$ $\frac{1}{8}$

14. $\frac{8}{9}$ $\frac{8}{12}$

15. $\frac{1}{4}$ $\frac{1}{5}$

16. $\frac{3}{9}$ $\frac{3}{7}$

17. $\frac{5}{50}$ $\frac{1}{60}$

18. $\frac{9}{10}$ $\frac{10}{12}$

19. $\frac{1}{12}$ $\frac{1}{15}$

20. $\frac{5}{6}$ $\frac{3}{4}$

21. $\frac{1}{65}$ $\frac{3}{60}$

22. Four puppies measured $5\frac{1}{4}$ in., $5\frac{3}{8}$ in., $5\frac{5}{8}$ in., and $5\frac{5}{16}$ in. long at birth. Put the lengths in order from least to greatest.
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